

# Model 700 Free-Hanging Air Cleaner

## Model # SS-700-FH

### Product Specifications

#### BASE UNIT DIMENSIONS

32 5/8" Width  
24 3/4" Depth  
14 1/2" Height

#### OUTLET CONFIGURATION

Four-Way Adjustable Grill

#### CABINET MATERIAL

16 ga. Carbon Steel, Powder Coated

#### WEIGHT

Approx. 132- 160 lbs.

#### AIR VOLUME

Up to 770 CFM

#### ELECTRICAL

115/1/60, 4.9 amps  
8' grounded power cord with NEMA 5-15P Plug

#### SOUND LEVEL

Approx. 71 dBA at 3' (High)

#### FILTRATION

MERV 7 Pre- and Post-filter [Up to 70% efficient at 3 microns and larger]  
HEPA [Up to 99.97% efficient for 0.3 microns and larger]  
95% ASHRAE [Up to 95% efficient for 0.5 microns and larger]  
Refillable Carbon & Specialty Blended Carbon [Efficiency varies depending on application]

#### WARRANTY

Limited two-year warranty from date of shipment on defects due to materials or workmanship.  
PATENT #5,843,197



Dimensions are Approximate

## Product Features

- Easy Access to Filters
- Adjustable Grill
- Quiet Operation
- Reliable, Low Maintenance Operation
- Low Power Consumption
- Simple, Quick "No Tool" Filter Change
- Long Filter Life
- Sturdy Construction

The Model 700 Free-Hanging Air Cleaner is a mid-size commercial-grade air filtration system with a quad-filter chamber. It is highly effective for removing renegade and ambient pollutants without the need for external ducting, or make-up air.

This compact unit is uniquely designed for multiple mounting configurations. One popular option is to affix the unit to a desired ceiling location, either flush mount and free-hanging mount. Both options take up zero floor space. Another option is to mount the unit to our Fume Extractor Stand which takes up minimal floor space and is ideal for environments with high ceilings.

Typical applications include laboratories, solvent fume control, pharmacy pill dust, secondary clean room scrubber, ambient shop fume control, and light grinding. It is also effective for general air cleaning in environments such as restaurants, event venues, game halls, community buildings, offices, cafeterias, sports facilities and other commercial arenas.

The quad-stage filtration system is composed of pre- and post-filters and the main filter chamber holds two full-size filters. Main filter options include: HEPA [Up to 99.97% efficient for 0.3 microns and larger], 95% ASHRAE [Up to 95% efficient for 0.5 microns and larger], and Refillable Carbon or Specialty Blended Carbon filter [Efficiency varies per application]. Filter pairing is available by offering a HEPA or 95% ASHRAE filter with a carbon filter or impregnated media for applications that have both particulates and fumes.

In addition to the Model 700, we also carry the Model 2000 Free Hanging Ambient Air Cleaner for industrial-strength filtration.



1.800.799.4609  
www.sentryair.com  
sales@sentryair.com

